AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A fault handling system which detects a fault in an information processing system and performs fault handling processing corresponding to the detected fault in the information processing system, the fault handling system comprising:

a fault management table for storing operation mode information indicating an operating mode of the information processing system and a type of the fault handling processing corresponding to the detected fault in the information processing system, the operation mode information being related with the type of the fault handling processing; and

a fault handling facility for determining the operation mode information and for obtaining the type of the fault handling processing corresponding to the operation mode information determined from the fault management table,

wherein the operating mode is independent of a current process being performed by the information processing system.

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2.   (Original) The fault handling system of claim 1, further comprising a fault detecting section for detecting a fault in the information processing system, for determining fault class information indicating a degree of seriousness of the fault detected and for outputting the fault class information determined to the fault handling facility;

wherein the fault management table stores the fault class information and the type of the fault handling processing, the operation mode information being related with the type of the fault handling processing, and

wherein the fault handling facility inputs the fault class information from the fault detecting section and obtains the type of the fault handling processing corresponding to the fault class information inputted from the fault management table.

3.   (Previously Amended) The fault handling system of claim 1, further comprising:

a fault handling section including a module for providing the fault handling processing;

wherein the fault handling facility notifies the fault handling section of the type of the fault handling processing obtained, and

wherein the fault handling section starts the module for providing the type of the fault handling processing notified.

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4.   (Original) The fault handling system of claim 1, wherein the type of the fault handling processing includes a type of fault information recording processing for recording the fault detected, and

wherein the fault management table includes a fault information recording management table for storing the operation mode and the type of fault information recording processing, the operation mode information being related with the type of fault information recording processing.

5.   (Original) The fault handling system of claim 1, wherein the type of the fault handling processing includes a type of the fault recovery processing, and

wherein the fault management table includes a fault recovery management table for storing the operation mode and the type of fault recovery processing, the operation mode information being related with the type of fault recovery processing.

6.   (Original) The fault handling system of claim 1, further comprising an operating status input section for inputting the operating status of the information processing system;

wherein the fault handling facility inputs the operating status being inputted from the operating status input section and

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determines the operation mode information according to the operating status inputted.

7. (Original) The fault handling system of claim 1, further comprising an attached device management facility for detecting an attached device connected with the information processing system;

wherein the fault handling facility determines the operation mode information based on the attached device detected by the attached device management facility.

8. (Original) The fault handling system of claim 7, wherein the operation mode information includes operation mode information indicating the operating status of the information processing system depending on a type of the attached device connected with the information processing system;

wherein the type of the fault handling processing includes the type of the fault handling processing depending on the type of the attached device connected with the information processing system, and

wherein the fault management table stores the type of the fault handling processing and the operation mode information, the operation mode information being related with the type of the fault handling processing according to the type of the attached device connected with the information processing system.

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9.　(Original) The fault handling system of claim 1, further comprising a system configuration management facility for examining a system configuration of the information processing system to define a type of system configuration and for notifying the fault handling facility of the type of system configuration defined;

wherein the fault handling facility determines the operation mode information based on the type of system configuration notified by the system configuration management facility.

10. (Original) The fault handling system of claim 9, wherein the operation mode information includes operation mode information indicating the operating status of the information processing system depending on the type of system configuration;

wherein the type of the fault handling processing includes the type of the fault handling processing corresponding to the type of system configuration, and

wherein the fault management table stores the type of the fault handling processing and the operation mode information, the type of the fault handling processing being related with the operation mode information based on the type of system configuration.

11. (Original) The fault handling system of claim 9, wherein the type of system configuration includes one of an installing system configuration and an updating system configuration.

12. (Original) The fault handling system of claim 9, wherein the type of system configuration includes one of a duplex system configuration and a single system configuration.

13. (Original) The fault handling system of claim 12, wherein the system configuration management facility monitors the operating status of the information processing system in a duplex system, and switches the operation mode to a single system operation in a case that another system in the duplex system is not in execution.

14. (Original) The fault handling system of claim 2, wherein the fault handling facility determines the operation mode information based on the fault detected in the information processing system by the fault detecting section.

15. (Previously Amended) The fault handling system of claim 14, wherein the fault handling facility detects that the information processing system has recovered from the fault detected and determines the operation mode based on a detected result.

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16. (Currently Amended) A fault handling method, comprising;

defining operation mode information indicating an operating mode of an information processing system, and a type of fault handling processing corresponding to a fault in the information processing system;

storing the operation mode information and the type of fault handling processing defined, the operation mode information being related with the type of fault handling processing;

detecting a fault in the information processing system;

obtaining an operation mode of the information processing system when the fault is detected,

determining the type of fault handling processing corresponding to the operation mode information obtained; and

handling the fault detected by using the determined type of fault handling processing,

wherein the operating mode is independent of a current process being performed by the information processing system.

17. (Currently Amended) A method of handling a fault that has been detected in an information handling system that is operating in one of a plurality of operating modes,

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wherein the operating mode is independent of a current process
being performed by the information processing system ,
comprising:

classifying the detected fault in the information handling
system into one of a plurality of fault types;

determining the operating mode of the information handling
system;

determining a fault handling process from among a plurality of
fault handling processes based on the determined fault type and the
determined operating mode of the information handling system; and

executing the determined fault handling process to handle the
fault.

18. (Currently Amended) The method of handling a fault according to
claim 17,

wherein the operating mode includes a development operating
mode, a test verification mode, a maintenance mode, and a
~~substantial~~ normal operation mode.

19. (Previously Presented) The method of handling a fault
according to claim 17,

wherein the operating mode is dependent upon a connection
status of a peripheral device to which the information handling
system is operatively connected.

20. (Previously Presented) The method of handling a fault according to claim 17,

wherein the information handling system is a first information handling system operatively connected to a second information handling system in a duplex system configuration,

wherein the operating mode is dependent upon a status of the second information handling system.

21. (Previously Presented) The method of handling a fault according to claim 20,

wherein the status of the second information handling system is a connection status with the first information handing system.

22. (Previously Presented) The method of handling a fault according to claim 17,

wherein the operating mode is dependent upon whether a software module of the information handling system has been recently updated.

23. (Previously Presented) The method of handling a fault according to claim 17, wherein the fault handling processes include processes for outputting fault information and processes for correcting the fault.

24.   (Previously Presented) The method of handling a fault according to claim 17, further comprising:

classifying the detected fault type into one of a plurality of fault classes indicating various degrees of fault seriousness,

said determining step determining the fault handling process from among a plurality of fault handling processes based on the determined fault type, the fault class and the determined operating mode of the information handling system.